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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 39582/KMO/W112  
Inventor(s) : Kristine B. Fuimaono and Maria G. Rangel  
Title : CATHETER HAVING MULTIPLE SPINES EACH HAVING ELECTRICAL MAPPING AND LOCATION SENSING CAPABILITIES  
Express Mail Label No. : EL904791692US

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application  
Washington, D.C. 20231

Date: December 31, 2001

1.  **FEE TRANSMITTAL FORM** (Submit an original, and a duplicate for fee processing).

2. **IF A CONTINUING APPLICATION**

This application is a of patent application No. .

Prior application information: Examiner ; Group Art Unit:

This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. .

3. **APPLICATION COMPRISED OF**

**Specification**

17 Specification, claims and Abstract (total pages)

**Drawings**

7 Sheets of formal drawing(s) (FIGS. 1 to 8)

**Declaration and Power of Attorney**

Newly executed

Unexecuted declaration

Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

4.  **Microfiche Computer Program (Appendix)**

5.  **Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)**

Computer Readable Copy

Paper Copy (identical to computer copy)

Statement verifying identity of above copies

6. **APPLICANT(S) STATUS UNDER 37 CFR § 1.27**

Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

**UTILITY PATENT APPLICATION TRANSMITTAL**  
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**7. ALSO ENCLOSED ARE**

- Preliminary Amendment
- Includes "Cross-Reference to Related Applications"
- A Petition for Extension of Time for the parent application and the required fee are enclosed
- An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- This application is owned by pursuant to an Assignment recorded at Reel , Frame
- Information Disclosure Statement (IDS)/PTO-1449
- Copies of IDS Citations
- Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- English Translation Document (*if applicable*)
- Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- Other

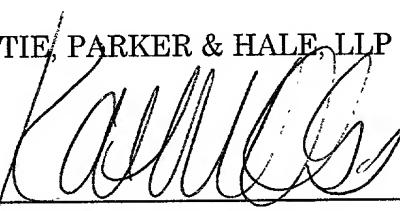
**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

  
Kathleen M. Olster  
Reg. No. 42,052  
626/795-9900

KMO/edb

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: December 31, 2001**

Docket No. : 39582/KMO/W112

Inventor(s) : Kristine B. Fuimaono and Maria G. Rangel

Title : CATHETER HAVING MULTIPLE SPINES EACH HAVING ELECTRICAL  
MAPPING AND LOCATION SENSING CAPABILITIES

Duplicate no

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	Fee
TOTAL CLAIMS	28 - 20	8	x \$9.00	8 x \$18.00	\$144.00
INDEPENDENT CLAIMS	3 - 3	0	x \$42.00	x \$84.00	-0-
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	-0-
BASIC FEE			\$370.00	\$740.00	\$740.00
				TOTAL FILING FEE	\$884.00

List Independent Claims: 1, 18 and 26

**METHOD OF PAYMENT**

No filing fee enclosed

No Deposit Account Authorization.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

  
Kathleen M. Olster  
Reg. No. 42,052  
626/795-9900

KMO/edb

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